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Registered Patent Agents « Karen R. Markowicz Nancy J. Leith Matthew J. Dowd Aaron L. Schwartz Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford Mithelle K. Holyuhek

Mail Stop Missing Parts

Robert H. DeSelms Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Michael G. Penn Christopher J. Walsh

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*Admitted only in Maryland + Admitted only in Virginia •Practice Limited to Federal Agencies

August 13, 2004

WRITER'S DIRECT NUMBER: (202) 772-8637
INTERNET ADDRESS: KARENM@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re: U.S. Patent Application

Appl. No. 10/623,813; Filed: July 22, 2003

For: De novo DNA Cytosine Methyltransferase Genes, Polypeptides and Uses Thereof

Inventors: LI et al.

Our Ref: 0609.4560003/KRM/DJN

Sir:

In a supplemental reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated February 13, 2004, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- 1. Request for Reconsideration, in part, of Notice to File Missing Parts;
- 2. Copy of the Notice to File Missing Parts;
- 3. A copy of the date-stamped postcards, as filed on July 22, 2003;
- 4. A copy of the SKGF cover letter, as filed on July 22, 2003, with the relevant statement highlighted in yellow; and
- 5. Return postcard

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent

Sterne, Kessler, Goldstein & Fox Pllic.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents August 13, 2004 Page 2

abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

KouenR. Marlion (CR

Karen R. Markowicz Agent for Applicants Registration No. 36,351

KRM/DJN:dbj Enclosures

299022_1.DOC

Sterne, Kessler, Goldstein & Fox P.L.C. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skqf.com

PLO STATES PATENT AND TRADEMARK OFFICE IN THE U

In re application of:

LI et al.

Appl. No.: 10/623,813

Filed: July 22, 2003

For: De Novo DNA Cytosine

Methyltransferase Genes,

Polypeptides and Uses Thereof

Confirmation No.: 2332

Art Unit: 1645

Examiner: To be assigned

Atty. Docket: 0609.4560003/KRM/DJN

Request for Reconsideration, in part, of Notice to File Missing Parts

Mail Stop: Missing Parts Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants filed a Response to the Notice to File Missing Parts ("Notice") and formal documents on July 13, 2004. The Notice had also stated that the application does not contain a statement that the sequence listing on the computer readable form is identical to the written sequence listing and includes no new matter (as required by 37 C.F.R. §§ 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d)). Applicants respectfully submit that this is in error and request reconsideration of this aspect of the Notice.

Applicants filed such a statement on July 22, 2003 within the body of the cover letter accompanying the original application filing. The date-stamped postcards indicate that the Office has acknowledged receipt of these items. In support thereof, Applicants enclose the following:

- 1. A copy of the Notice to File Missing Parts;
- 2. A copy of the date-stamped postcards, as filed on July 22, 2003; and
- 3. A copy of the SKGF cover letter, as filed on July 22, 2003, with the relevant statement highlighted in yellow.

Thus, Applicants have previously complied with this aspect of the Notice and request that the Office acknowledge the same.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Karen R. Markowicz
Agent for Applicants
Registration No. 36,351

Date: August 13, 2004

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

299180_1.DOC

Applicant:

LI et al.

Art Unit: Examiner:

To be assigned To be assigned

Docket:

0609.4560003

JUL 2 2 2003

To be assigned

(Continuation-in-part of U.S. Appl. No. 09/720,086; § 371 date: July 23, 2001)

Herewith

Attv:

JAG/KRM

Filed: For:

De novo DNA Cytosine Methyltransferase Genes, Polypeptides and Uses Therees

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;

2. PTO Utility Patent Application Transmittal (Form PTO/SB/05):

Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3); 3.

U.S. Utility Patent Application entitled: De novo DNA Cytosine Methyltransferase Genes, Polypeptides and Uses Thereof; and naming as inventors: En LI, Masaki OKANO, Shaoping XIE and Taiping CHEN; the application consisting of: a. An Application Data Sheet (37 C.F.R. § 1.76); b. A specification containing: i. 118 pages of description prior to the claims; ii. 12 pages of claims (55 claims); iii. a one (1) page abstract; c. 65 sheets of drawings: (Figures 1A-1, 1A-2, 1A-3, 1A-4, 1B-1, 1B-2, 1B-3, 1B-4, 1C-1, 1C-2, 1C-3, 1C-4, 1D-1, 1D-2, 1D-3, 1D-4, 2A, 2B, 2C, 2D, 3A-1, 3A-2, 3B-1, 3B-2, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A-6C, 7A-7C, 7D, 8A-8C, 8D-8E, 9, 10, 11A-11F, 12A-12C, 13A, 13B, 13C, 13D, 13E-1, 13E-2, 13E-3, 13E-4, 13F, 14A-14B, 15A-15D, 16A-16D, 17A-17D, 18A-18D, 19A-19C, 20A-20B, 21A-21I, 22A-22E, 23A-23E, 24A-24B, 25A-25B, 26A-26C, 27, 28 and 29); d. 92 pages of a paper copy of the sequence listing; e. A computer readable disk copy of the sequence listing; and

5. Two (2) return postcards.

Mail Stop Patent Application

Please Date Stamp And Return To Our Courier

Applicant: LI et al.

Art Unit: Examiner: To be assigned

To be assigned

Application No.:

To be assigned

371 date: July 23, 2001)

Docket:

0609.4560003

Filed:

Herewith

Atty:

JAG/KRM

For: De novo DNA Cytosine Methyltransferase Genes, Polypeptides and Uses Thereof

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

(Continuation-in-part of U.S. Appl. No. 09/720,086; §

1. SKGF Cover Letter;

2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);

3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);

U.S. Utility Patent Application entitled: De novo DNA Cytosine Methyltransferase Genes, Polypeptides and Uses Thereof; and naming as inventors: En LI, Masaki OKANO, Shaoping XIE and Taiping CHEN; the application consisting of: a. An Application Data Sheet (37 C.F.R. § 1.76); b. A specification containing: i. 118 pages of description prior to the claims; ii. 12 pages of claims (55 claims); iii. a one (1) page abstract; c. 65 sheets of drawings: (Figures 1A-1, 1A-2, 1A-3, 1A-4, 1B-1, 1B-2, 1B-3, 1B-4, 1C-1, 1C-2, 1C-3, 1C-4, 1D-1, 1D-2, 1D-3, 1D-4, 2A, 2B, 2C, 2D, 3A-1, 3A-2, 3B-1, 3B-2, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 6A-6C, 7A-7C, 7D, 8A-8C, 8D-8E, 9, 10, 11A-11F, 12A-12C, 13A, 13B, 13C, 13D, 13E-1, 13E-2, 13E-3, 13E-4, 13F, 14A-14B, 15A-15D, 16A-16D, 17A-17D, 18A-18D, 19A-19C, 20A-20B, 21A-21I, 22A-22E, 23A-23E, 24A-24B, 25A-25B, 26A-26C, 27, 28 and 29); d. 92 pages of a paper copy of the sequence listing; e. A computer readable disk copy of the sequence listing; and

Two (2) return postcards.

IDS due 10-22-03

Foreign Filing deadline 7-22-04

Mail Stop Patent Application

For Advance Notification of Application Number



ATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trudemark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/623.813

07/22/2003

En Li

0609.4560003

CONFIRMATION NO. 2332

26111

STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

FEB 17 2004

FORMALITIES LETTER

OC000000011902286

Date Mailed: 02/13/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

DUPLICATE

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- · The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). DOCKETED

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Fee, Decl, Add. | Fee, Statement, Cross Fee du April 13, 2004 5741 BAn due September 13, 2004 Basse

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

• Additional claim fees of \$2006 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$2906 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$2006
 - \$1376 for 16 independent claims over 3.
 - **\$630** for **35** total claims over 20.

Replies should be mailed to: Ma

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Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY